

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A grid for the absorption of X-rays comprising: a plurality of layers, at least one of the plurality of layers comprising at least two wire elements that are separate from each other and are spaced apart in the at least one of the plurality of layers.

2. (previously presented) A grid as in claim 1, wherein the at least two wire elements in said each one of the plurality of layers are arranged so as to extend parallel to one another.

3. (previously presented) A grid as in claim 1, wherein the at least two wire elements of a first one of the plurality of layers and a wire element of a second one of the other plurality of layers are arranged so as to extend at right angles to one another.

4. (previously presented) A grid as in claim 1, wherein the at least two wire elements comprise one of a round and a polygonal cross-sections.

5. (previously presented) A grid as in claim 1, wherein an adjacent pair of wire elements of the at least two wire elements in the at least one of the plurality of layers are spaced apart by a distance which differs from a distance between a different pair of the at least two wire elements in one of the at least one of the plurality of layers and another one of the plurality of layers.

6. (previously presented) A grid as in claim 1, wherein the at least two wire elements of a plurality of successive layers of the plurality of layers are oriented in one direction.

7. (previously presented) A grid as in claim 1, wherein the plurality of layers is focused onto a focus.

8. (previously presented) A grid as in claim 1, wherein the at least two wire elements comprise one of a material which can absorb X-rays and a coating of material which can absorb X-rays.

9. (previously presented) A grid as in claim 1, wherein the plurality of layers is provided with an X-ray transparent auxiliary substance in order to secure the at least two wire elements.

10. (previously presented) An X-ray examination apparatus comprising:
an X-ray detector; and
a grid for the absorption of X-rays arranged in front of the X-ray detector, the grid comprising a plurality of layers, at least one of the plurality of layers comprising a plurality of wire elements that are separate from each other and are spaced apart in the at least one of the plurality of layers.

11. (new) An apparatus as in claim 10, wherein the at least two wire elements in said each one of the plurality of layers are arranged so as to extend parallel to one another.

12. (new) An apparatus as in claim 10, wherein the at least two wire elements of a first one of the plurality of layers and a wire element of a second one of the other plurality of layers are arranged so as to extend at right angles to one another.

13. (new) An apparatus as in claim 10, wherein the at least two wire elements comprise one of a round and a polygonal cross-sections.

14. (new) An apparatus as in claim 10, wherein an adjacent pair of wire elements of the at least two wire elements in the at least one of the plurality of layers are spaced apart by a distance which differs from a distance between a different pair of the at least two wire elements in one of the at least one of the plurality of layers and another one of the plurality of layers.

15. (new) An apparatus as in claim 10, wherein the at least two wire elements of a plurality of successive layers of the plurality of layers are oriented in one direction.

16. (new) An apparatus as in claim 10, wherein the plurality of layers is focused onto a focus.

17. (new) An apparatus as in claim 10, wherein the at least two wire elements comprise one of a material which can absorb X-rays and a coating of material which can absorb X-rays.

18. (new) An apparatus as in claim 10, wherein the plurality of layers is provided with an X-ray transparent auxiliary substance in order to secure the at least two wire elements.